

# UK Patent Application GB 2 195 544 A

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A61M 11/00

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A5T BE

(56) Documents cited  
GB 1383761 GB 1017032 GB 0830427  
GB 1136886 GB 0840193

(58) Field of search  
A5T  
Selected US specifications from IPC sub-class A61M

## (54) Inhaler

(57) A pharmaceutical inhaler comprises a pressure resistant aerosol container, an aerosol valve, and an outer case. The aerosol container is of clear glass or plastics so that the level of a drug therein is visible. The outer case has a hole, a slot, or a series of holes to act as a window for viewing said level.

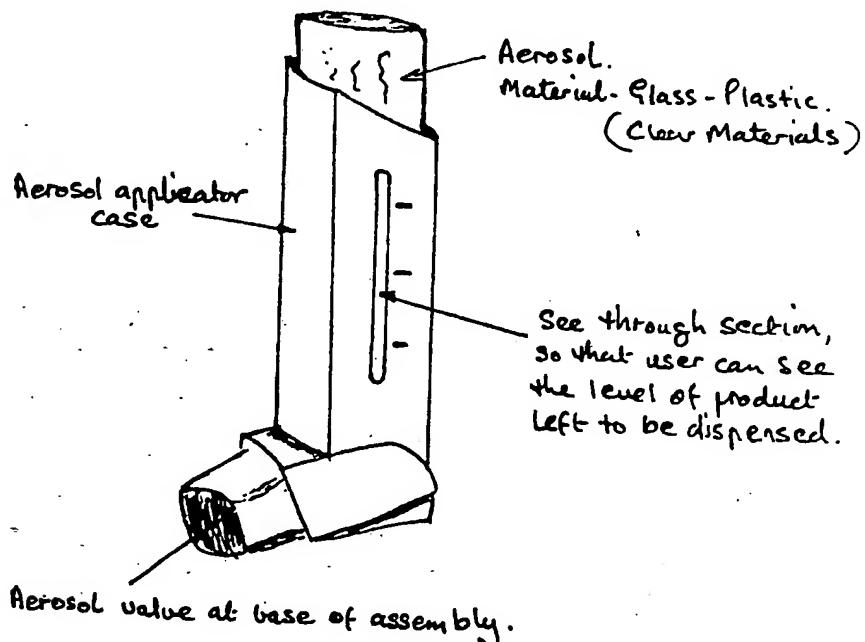


Figure I

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The drawing(s) originally filed was/were informal and the print here reproduced is taken from a later filed formal copy.  
The claims were filed later than the filing date within the period prescribed by Rule 25(1) of the Patents Rules 1982.

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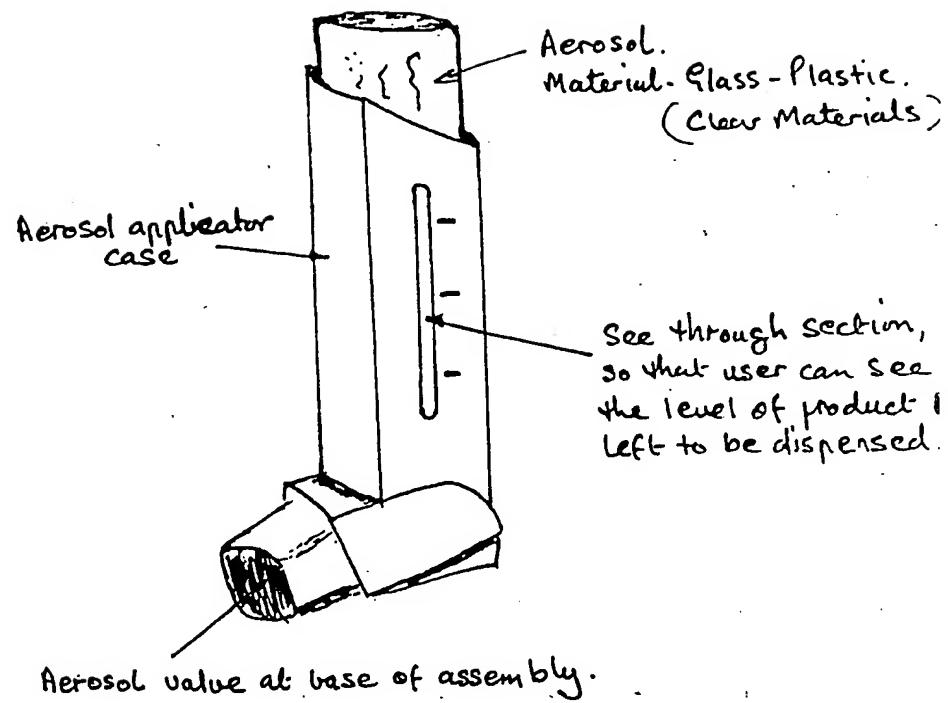


FIGURE I

## SPECIFICATION

## Vis-fill inhaler

5 1) This invention relates to pharmaceutical inhalers.  
2) Pharmaceutical inhalers are used for the application of drugs through the air passage of patients. They are normally constructed by  
10 means of placing a metal aerosol inside a plastic applicator case. In all current packs the level of product cannot be seen as the aerosol is solid in colour-usually metal.  
3) The invention would use a clear material  
15 for manufacture of the aerosol such as, glass clear plastic "etc". A slot with level indicators embossed on the applicator case would be formed to show the product left to be dispensed. Figure one shows this clearly.  
20 4) Benefits to the user are that the amount of product left before running out can be visually monitored.

## CLAIMS

25 1. A pharmaceutical or other product aerosol inhaler applicator, comprising a clear aerosol container suitable for holding pressure, an aerosol valve suitable for use with the clear aerosol container when filled with the required  
30 drug or product, an outer applicator case designed to be used with the clear aerosol container and valve to administer the drug or product to a patient.  
2. A pharmaceutical or other product aerosol inhaler applicator assembly wherein a slot, hole, clear indicator window, or a number of these is or are formed or inserted into the other applicator case, using items as in Claim 1.  
35 3. A pharmaceutical or other product aerosol inhaler applicator assembly as described in claims 1) and 2) with reference to Figs. 1 and 2 of the accompanying drawings.